

TTTTTTTTTTTTTTTTTTTTTTTTTAAACAAGCAGAGGGGTTTATTATAGGAAC
ATTCTCAAACCTGCAACGGAAAAGATGTCCGTACAGGTGGATGGGGATGGAG
ATCCACCTCGGAGTACACAGACTTCAGGGGGCCTCCTGCCTGGCACGTTCTT
TCTCTCCCGTATCACCTAAGACCCTGAGACCTCCACCCTCTGCAGGAGAGAC
CCACAAAGAAGCCTCCTCCCTGTGGCTGGCTCCCATCAGGGACAGTCCTGT
TTTATAGAGCAAGAACAGTCTGTACTTACAGACAGGATCCCAACCCCCACCCAA
ATTCAATGTCGACCGTCTGAGCAGCCAGCTTCATTGGCTGCAAACGCCTCTC
TCAGGTGAGTCAAAGGAGACACGACGGGGAACCAGGGGGGCCCTAGGTGAGG
ATGTCATGGGCCTGGTGCTCCACCAGCATCTCCATGCTCTTCACATCCGTGC
ACCAGAACTCCAGGCGGTCTTCATTCCCTTGATCTGTTGCAAATCCAACAC
TCGGGGCTGCACCCAGGTCATGTGGACTCGTTTGTCCACCTCGTCTATACTG
CCTTTCACCAGCCCCACCGAAAGGGCCTTCATCACCAGAAGCTCCACCTCAT
TCACTGTGATTTTAGCACTTTTGGCAATTTCTTCAAAAGTGAGTTGTCTGTGA
TTGGCAGGTCGTGTGAAAGTCATCTCCATGAGGCACAACAACCTGAATTTTCC
TCAGAAGCTGGGCTTCATTAGCTGCTAAATCAGGCTGCTGGCCCCAGGCAGT
CTTCAGAGTCTGGAACCGCTCTACGTTGCCACTGTTGAAGGCATAGAGGGTG
TCAATCAGCCACTGCCGGTCAGTATTCCTCAGGGACTCCAGCACAGGGTGCA
TGAGGAGTTCTCCAAAGTTAAAACTCCCTCGCCGAGAAGTCCTGCTAGCCC
CAGCGTGAAGGCTCTCTCCTGCTGCTCAGACACTGGTAGATCCTTGATGTCA
ACACAGCCCCAAAAACCGCAGAGCATCTTTGTAGTAGGACGCGTGGTTTCCGA
TTGTTTGATAGTATTTACTGGAGAGATCATAGAAACGACTGTGAACCGATGT
CACACCAGGAAGGTTGTTGAGCATTTCTTCAACATCTTCAATTGTTTCCCTTG
TAACCTGTAGGTCCCCGATGTTTAATTTTAGAGCTCCAATTGCTGTTTACAC
AGGATCACTGCCTCATCACTACTTTTACCTTCTCAGAGTCTTTTCCAGAAA
AGTAAGAGCCACATTAGGATCAGTCATCTGTCTAACTACGTGAAGAATGATT
TCCACGAGGGACAGAGGATTACCCCTGTGTTCAAATTCAGTGA'AAAAGTTTT
CATAAAGCTTAATGAGACCATCTCCTTGGGCAAAGCACGGATCCTGCACAAA
ATCAAGCACCTGAAGTGTGAGCTGATGCCACAACCTTCTTCGTGTAGAGCTCC
TCCAGACGGTGCCACACAGCGGGCTGCCCCGGCCGGAGCTCTGGCTCTGC
TG TAGGAAGCCCGGTACGTCCTTCATGACAGCAGG

FIGURE 1

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ATCCAGCGCCAGCTGGAGATCATGGGCAAGGAAGTCTCGGGCGACCAGATC
GAGGACATGTTTCGAGCAGGGTAAGTGGGACGTGTTTTCCGAGAACTTGCTG
GCCGACGTGAAGGGCGCGCGGGCCGCCCTCAACGAGATCGAGAGCCGCCAC
CGCGAACTGCTGCGCCTGGAGAGCCGCATCCGCGACGTACACGAGCTCTTC
TTGCAGATGGCGGTGCTGGTGGAGAAGCAGGCCGACACCCTGAACGTCATC
GAGCTCAACGTACAAAAGACGGTCGACTACACCGGCCAGGCCAAGGCGCAG
GTGCGGAAGGCCGTGCAGTACGAGGAGAAGAACCCCTGCCGGACCCCTCTGC
TGCTTCTGCTGTCCCTGCCTCAAGTAGCAGGCCGCGCCCGGGCCGCCACCGC
CCATCCCAGACCATGGAGCGCGCTGGGAAGGACGTACCAAAGCCGGGAGC
TCTGCCCTGCAGGGAGTTGCCCCAACCCCTTTCGGAACTCAGTCTTTAGAAA
AGAAACGCCAGGTTCAAGAATTGCAAACCAGCCTGTGCTTGGAAAGATGGTT
AGTTGATACCGTCCGATGATTCTTCAGTAAAGATAGATTCCCACAAAGTTGTG
CAATGTCATTATATGACACCTTGCACTCTTACCGTCTTGACAGAAGCCAAGTAAGG
AACTGAAGTTGTATCTGACTGTAGGGTGAATGTCTGAGGCCTGCCTCCTAATAAA
GACTCAAGGAGGAAGTCAATTGGGCATCTGCTAATAGAATGAACTCATGATGGAA
ACTTCAGTTCATTTACTTTGTCCCTGAAAAATCCCTGGTTCTGTTCCATTTTGAGCG
AAATTGGCCTTGGGAAAAACCAGTTCTTCCTTCCGATTCTTCATCCGGTCTACG
GCTATGCAATTCCTCCCCAAATATAGATCTTATTTCTGCTCATTTCCTTACTTATT
AAAATCACACCAAACACTTACTATTTTCTTATCTCTTTCACTTTTTAAATATCTTTC
ACCAGGTTATATTTTGGTATTATTTTCCAAACATTTTAAAGCACTGAATATCGAA
CAAGCACTCAAATTGAAGTATCAGTCATGTTTTGTGTATTTTTCGCTGATAAAAAT
TATTTAACATTTATATTTTACTTGATTACATATGCACATGTATGTAATGTAAAT
ACTAATATTCATAATATATGTACATAATGATCAATTGGTTTAACTTCTTTTATGTA
AGTATGGTATATAAATTTCAAGACGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAA

FIGURE 2

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